Gowan

FIFRA 24(c) REGISTRATION
EPA SLN Nos. ID-940006,
OR-940022,
WA-940009

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATES OF IDAHO, OREGON, AND WASHINGTON

BOTRAN® 75W

Fungicide

EPA Reg. No. 10163-189

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

All applicable directions, restrictions and precautions on the EPA registered label are to be followed.

This labeling must be in the possession of the user at the time of pesticide application.

CROP and DISEASE CONTROLLED

For use on Potatoes to control White Mold (*Sclerotinia sclerotiorum*).

USE RATE and METHODS OF APPLICATION

Use 2-6 pounds of BOTRAN 75W Fungicide per acre in the first application. Begin treatment when vines are within 6-8 inches from closing of rows just prior to layby. If disease persists, subsequent applications of 2 pounds per acre may be applied at 7-10 day intervals.

Make application with the following equipment:

- Sprinkler Irrigation- See APPLICATION THROUGH SPRINKLER IRRIGATION EQUIPMENT on back for specific instructions.
- Ground Equipment- Use at least 100 gallons of water per acre.
- Aerial Equipment- Use at least 10 gallons of water per acre as the minimum spray volume.

RESTRICTIONS

Do not exceed 10 pounds per acre per season.

Do not apply within 20 days of harvest.

Do not feed treated potatoes to livestock.

24(c) REGISTRANT

Gowan Company

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APPLICATION THROUGH SPRINKLER IRRIGATION EQUIPMENT

- Apply this product only through sprinkler, including center pivot, solid-set or portable (wheel move) irrigation systems. Do not apply this product through any other type of irrigation system.
- Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water.
- If you have questions about calibration, you should contact State Extension Service Specialists, equipment manufacturers, or other experts.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.
- A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.
- The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- Do not apply when wind speed favors drift beyond the area intended for treatment.

CALIBRATION AND APPLICATION TECHNIQUES WHEN USING CENTER PIVOT, SOLID-SET, OR PORTABLE (WHEEL MOVE) SPRINKLER IRRIGATION EQUIPMENT

- **Center pivot Irrigation Equipment-** Operate system and injection equipment at normal pressures recommended by the manufacturer of injection equipment used. Fill tank of injection equipment with water. Operate system for one complete circle, measuring time required, amount of water injected, and acreage contained in circle. Mix recommended amount of BOTRAN 75W Fungicide for acreage to be covered into same amount of water used during calibration and inject into system continuously for one revolution. Shut off injection equipment after one revolution, but continue to operate irrigation system until BOTRAN 75W Fungicide has been cleared from last sprinkler head.
- **Solid-set and Portable (wheel move) Irrigation Equipment-** Determine acreage covered by sprinkler. Fill tank of injection equipment with water and adjust flow to use contents over a 10-30 minute period. Mix desired amount of BOTRAN 75W Fungicide for acreage to be covered into quantity of water used during calibration and operate entire system at normal pressures recommended by the manufacturer of injection equipment used for amount of time established during calibration. BOTRAN 75W Fungicide should be injected at the end of the irrigation cycle or as a separate application. Stop injection equipment after treatment is completed and continue to operate irrigation system until BOTRAN 75W Fungicide has been cleared from last sprinkler head.
- DO NOT run irrigation system without safety valves or other devices to prevent back-siphoning of BOTRAN 75W Fungicide into water source. Irrigation water treated with BOTRAN 75W Fungicide should be maintained on the treated area until the water is absorbed into the soil. The tank containing BOTRAN 75W Fungicide should be connected to the suction side of the irrigation pump or other pressurized equipment attached to the irrigation line.
- Agitation of the diluted BOTRAN 75W Fungicide in the chemical source (or slurry) tank should be maintained during the entire application period.